

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



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Fawzy Abujarad

PERSONAL DETAILS

Date Of Birth	13/6/1968	Place Of Birth	Gaza
Nationality	Palestinian		
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ACADEMIC QUALIFICATIONS

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2007 Doctoral Degree, PHD, Otto-von-Guericke-University of Magdeburg, Germany
(Signal Processing)

AREAS OF EXPERTISE

(AREA)

Fiber optics , Signal Processing ,

SELECTED PUBLICATIONS

- Article in Academic Journal

- 1 Fawzy Abujarad (2017) . High Resolution Techniques for Direction of Arrival Estimation of GPR Signals, ”, Journal of Multidisciplinary Engineering Science and Technology (JMEST),1(4) ,
- 2 - Atallah Balalem, Shurouq Ahmed, Dalya Hassounah, Raghda Iraqi, Loqman As-Sayid-Ahmad, Fawzy Abujarad (2016) . A Method to Distinguish Between Different Fruits by Measuring the Magnitude of the Transmission Coefficient,International Journal of Modern Engineering Research,6() ,51-54
- 3 Fawzy Abujarad (2016) . Nonlinear Principal Component Analysis for Clutter Reduction in GPR Data for Landmine Detection,International Journal of Modern Engineering Research,6() , 15-22

- Proceedings

- 1 Fawzy Abujarad (2014) . Independent factor analysis for clutter reduction in GPR data for landmine detection,Proceedings of 15th international conference on ground Penetrating Radar,Brussels, Belgium,30 June - 4 July,. (ISI Cited Publication)
 - 2 Fawzy Abujarad, A.S. Omar (2006) . GPR Data Processing Using the Component-Separation Methods PCA and ICA,IEEE International Workshop on Imaging Systems and Techniques,Minori, Italy,,. (ISI Cited Publication)
 - 3 Fawzy Abujarad and Abbas Omar (2006) . GPR Detection of Landmine by FastICA,11th International Conference on Ground Penetrating Radar,Columbus Ohio, USA,June 19-22,. (ISI Cited Publication)
 - 4 Fawzy Abujarad and Abbas Omar (2006) . Comparison of ndependent-Component-Analysis (ICA) Algorithms for GPR Detection of Non-Metallic Land Mines,In Proc. SPIE Image and Signal Processing for Remote Sensing XI, volume 6365,Stockholm, Sweden,11–14 September ,. (ISI Cited Publication)
 - 5 Fawzy Abujarad, A.S. Omar (2006) . Factor and Principle Component Analysis for Automatic Landmine Detection Based on Ground Penetrating Radar,German Microwave Conference (GeMIC) ,Karlsruhe, Germany,,. (ISI Cited Publication)
 - 6 Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Combining Wavelet Packets with Higher-Order-Statistic for GPR Detection of Non-Metallic Anti-Personnel Land Mines,In Proc. SPIE Image and Signal Processing for Remote Sensing XI, volume 5982,Brugge, Belgium,,380-390. (ISI Cited Publication)
 - 7 Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Wavelet Packets for GPR Detection of Non-Metallic Anti-Personnel Land Mines Based on Higher-Order-Statistic,Proc. 3rd international workshop on advanced ground penetrating radar,,,21-24. (ISI Cited Publication)
 - 8 Fawzy Abujarad, Galal Nadimy and Abbas Omar (2005) . Clutter Reduction and Detection of Landmine Objects in Ground Penetrating Radar Data Using Singular Value Decomposition (SVD),Proc. 3rd international workshop on advanced ground penetrating radar,,,37-41. (ISI Cited Publication)
 - 9 Fawzy Abujarad, J?stigmaier, A. S. Omar (2004) . Clutter Removal for Landmine using Different Signal Processing Techniques,Proc. tenth international conference on ground penetrating radar,,,697-700. (ISI Cited Publication)
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